

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD  
SECRETARY

JOHN AUERBACH  
COMMISSIONER

07/07/2011

Sulynn Walton  
Assistant District Attorney, Suffolk County

Dear ADA Walton,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED] Included are copies of the following:

1. Curriculum Vitae for Annie Dookhan and Lisa Glazer.
2. Drug Analysis Laboratory Receipt.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples # [REDACTED]

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Lisa Glazer was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Annie Dookhan'.

Annie Dookhan  
Chemist II  
Drug Analysis Lab  
Jamaica Plain, MA. 02130  
(617) 983-6631

## **Curriculum Vitae**

**Annie Khan (Dookhan)**

### **Education:**

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.

University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

### **Experience:**

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

\*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

\*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.

\*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.

\*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

\*Maintenance and repairs of all analytical instruments.

\*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

\*Responsible for the Quality Control/Quality Assurance program for the drug lab.

\*Notary Public.

\*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

\*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

\*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

\*Writing, revising and reviewing Standard Operating Procedures (SOPs).

\*Trained and supervised new chemists and interns for the department.

\*Routine QC testing of products for the FDA.

\*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

\*Calibration, preventive maintenance, QC and QA of analytical instrumentation.

\*Complete testing of chemicals for Vendor Validation Project for the FDA.

\*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

### **Additional Training:**

Dept. of Justice – Forensics Professionals. (numerous trainings)

GLP/GMP course with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS courses with Agilent Technologies and Restek.

HPLC course with Waters Cooperation.

FTIR course with Spectros.

TOC training with MBL and Sievers.

### **Association:**

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

## Curriculum Vitae

Lisa A. Glazer

### Education

Bachelor of Science Degree, CHEMISTRY January 2006  
UNIVERSITY OF NEW HAVEN

Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

Bachelor of Science Degree, FORENSIC SCIENCE January 2006  
UNIVERSITY OF NEW HAVEN

Coursework included: Organic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus, Biology, Criminal Justice and Forensic Science courses

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### Employment

Chemist I, II State Laboratory Institute (May 2007-Present)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2007.

Laboratory Technician I (August 2006 – May 2007)

University of Connecticut Chemistry Department - Storrs, CT

- Prepared unknowns, chemical reagents and supplies for undergraduate chemistry courses
- Set-up experiment demonstrations
- Properly disposed of hazardous waste from the experiments
- Made sure labs were being conducted safely
- Kept track of student laboratory paperwork, inventoried glassware and chemicals and helped clean glassware

Intern (September 2005 – November 2005)

CONNECTICUT STATE POLICE FORENSIC LABORATORY - Meriden, CT

- Worked on a Pyrolysis Gas Chromatography project
- Observed in the GSR testing, Forensic Biology, DNA, Questioned Documents, Black and White Photo, Latent Prints, Firearms, Trace Evidence and Color Photo Units

**DRUG RECEIPT**

CC #

BOOK #

PAGE #

DESTRUCTION #

District/Unit D14 DCUName & Rank of Arresting Officer S/D WAGBETTERID# 8639

DEFENDANT'S NAME

ADDRESS

CITY

STATE

NEWTON

MA

BRIGHTON

MA

## LAB USE ONLY

DESCRIPTION OF ITEMS SUBMITTED

GROSS  
QUANTITYGROSS  
WEIGHTANALYSIS  
NUMBER

ONE P/B WHITE POWDER crack

1

1.167g

ONE P/B WHITE ROCK crack

1

2.266g

ONE P/B TAN POWDER Heroin

1

2.136g

To be completed by ECU personnel only

Name and Rank of Submitting Officer

ID#

Received by

Date

ECU Control #

No. [REDACTED] Date Analyzed: 6/2/11  
City: Boston D.C.U. Police Dept.  
Officer: P.O. Diana Lopez  
Def: [REDACTED]  
Amount: Subst: SUB  
No. Cont: 1 Cont: pb  
Date Rec'd: 03/23/2011 No. Analyzed:  
Gross Wt.: 1.67 Net Weight: 0.21

# Tests: 6 ASD  
• 2 DAG  
Prelim: cocaine (C) Findings: cocaine

No. [REDACTED] Date Analyzed: 6/2/11  
City: Boston D.C.U. Police Dept.  
Officer: P.O. Diana Lopez  
Def: [REDACTED]  
Amount: Subst: SUB  
No. Cont: 1 Cont: pb  
Date Rec'd: 03/23/2011 No. Analyzed:  
Gross Wt.: 2.26 Net Weight: 0.20

# Tests: 6 ASD  
• 2 DAG  
Prelim: cocaine (C) Findings: cocaine

No. [REDACTED] Date Analyzed: 6/2/11  
City: Boston D.C.U. Police Dept.  
Officer: P.O. Diana Lopez  
Def: [REDACTED]  
Amount: Subst: SUB  
No. Cont: 1 Cont: pb  
Date Rec'd: 03/23/2011 No. Analyzed:  
Gross Wt.: 2.36 Net Weight: 0.37

# Tests: 4 ASD  
• 2 DAG  
Prelim: Heroin Findings: Heroin

# DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Boston

ANALYST

⑦  
HL/ASO

No. of samples tested: \_\_\_\_\_

Evidence Wt.

OK

**PHYSICAL DESCRIPTION:**One pb containing  
off white chunky  
Substance.

Gross Wt ( ): 0.2894

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 0.2158

**PRELIMINARY TESTS**Spot TestsCobalt  
Thiocyanate ( ) + (weak) +

Marquis -

Froehde's -

Mecke's -

Microcrystalline TestsGold  
Chloride +

TLTA (-) +

OTHER TESTS**PRELIMINARY TEST RESULTS**

RESULTS Cocaine

DATE 5/26/2011

**GC/MS CONFIRMATORY TEST**

RESULTS cocaine

MS  
OPERATOR LAG

DATE 6-2-11

SAMPLE #	AGENCY <u>Boston</u>	ANALYST <u>H L / ASD</u>
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No. of samples tested: \_\_\_\_\_

Evidence Wt. OK

Gross Wt ( ): 0.3419

One pb containing  
off white chunky  
substance.

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt:

Net Wt: 0.2033

One piece of paper  
also included in evidence  
bag.

## Spot Tests

Cobalt Thiocyanate ( ) + (weak) +

Marquis \_\_\_\_\_

Froehde's

Mecke's

Gold Chloride  $+$

TLTA (-) +

## OTHER TESTS

**GC/MS CONFIRMATORY TEST**

RESULTS Cocaine.

RESULTS Cocaine

DATE 5/26/2011

MS  
OPERATOR LAG

DATE 6-2-11

# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Boston ANALYST H L I G S O  
No. of samples tested:            Evidence Wt. OK

## PHYSICAL DESCRIPTION:

One pb containing  
beige powder.  
One piece of paper  
also included in  
evidence bag.

Gross Wt ( ): 0.4517  
Gross Wt ( ):             
Pkg. Wt:             
Net Wt: 0.3741

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate ( ) +  
Marquis +  
Froehde's +  
Mecke's +

### Microcrystalline Tests

Gold  
Chloride             
TLTA ( )           

### OTHER TESTS

## PRELIMINARY TEST RESULTS

RESULTS Heroin  
DATE 5/26/2011

## GC/MS CONFIRMATORY TEST

RESULTS Heroin  
MS  
OPERATOR JAG  
DATE 6-2-11



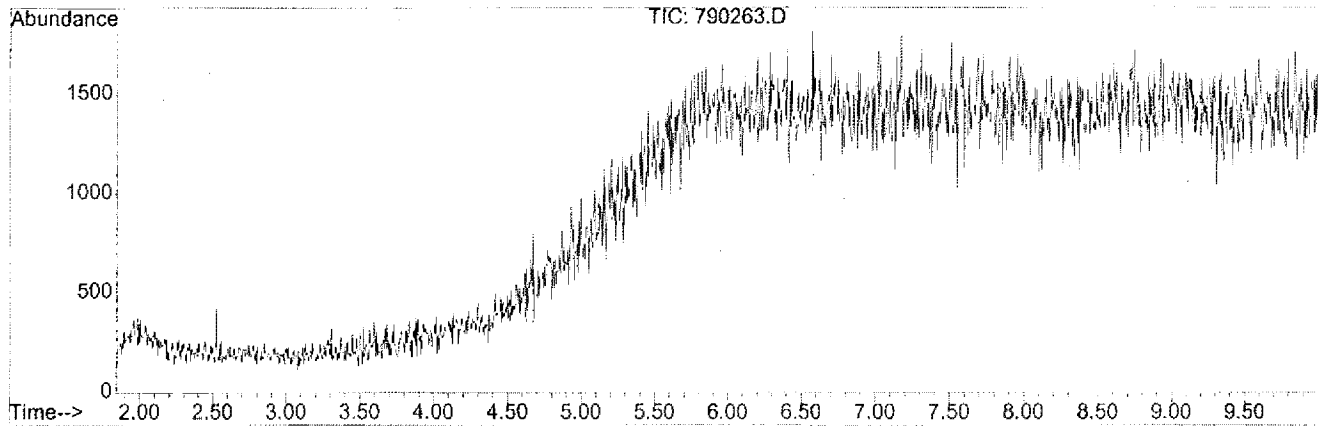
# Area Percent / Library Search Report

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## Information from Data File:

File Name : D:\SYSTEM4\06\_01\_11\790263.D  
Operator : LAG  
Date Acquired : 2 Jun 2011 00:48  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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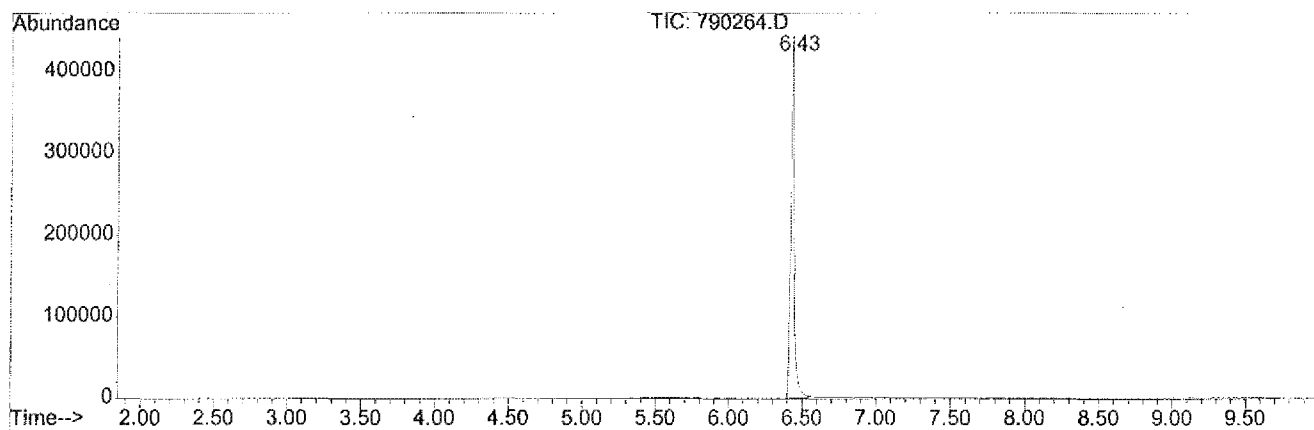
\*\*\*NO INTEGRATED PEAKS\*\*\*

*LAG*  
7/1/11

# Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\06\_01\_11\790264.D  
 Operator : LAG  
 Date Acquired : 2 Jun 2011 1:01  
 Sample Name : HEROIN STD  
 Submitted by :  
 Vial Number : 6  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.430	718190	100.00	100.00

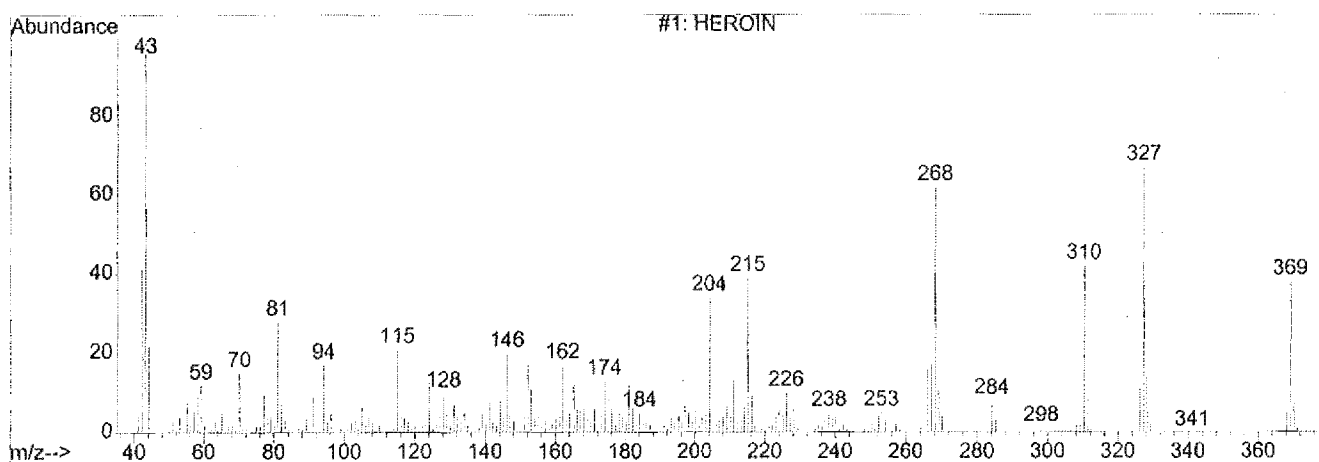
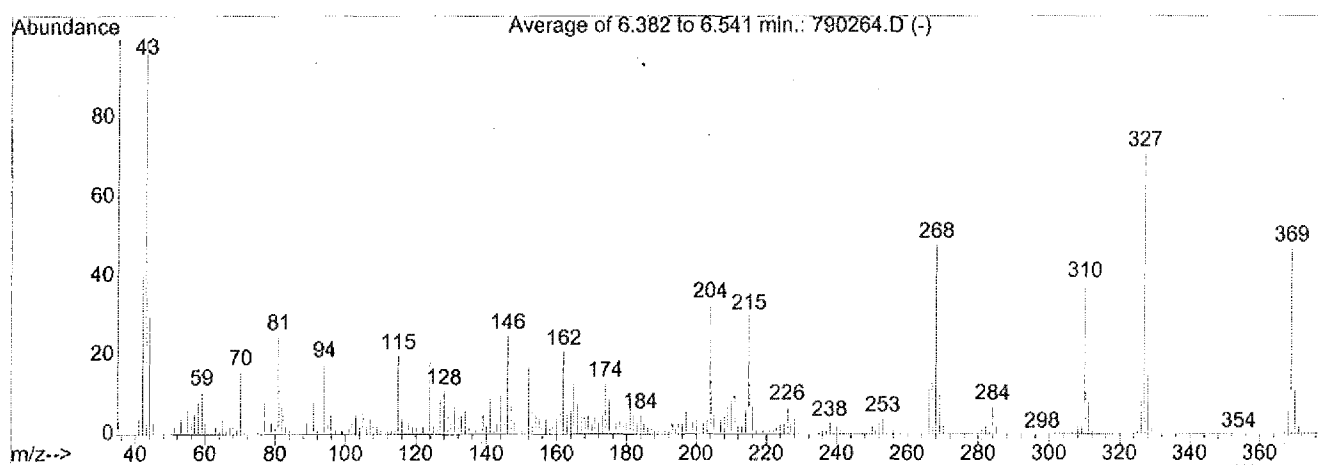
# Area Percent / Library Search Report

**Information from Data File:**

File Name : D:\SYSTEM4\06\_01\_11\790264.D  
 Operator : LAG  
 Date Acquired : 2 Jun 2011 1:01  
 Sample Name : HEROIN STD  
 Submitted by :  
 Vial Number : 6  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	6.43	C:\DATABASE\SLI.L HEROIN	000561-27-3	99



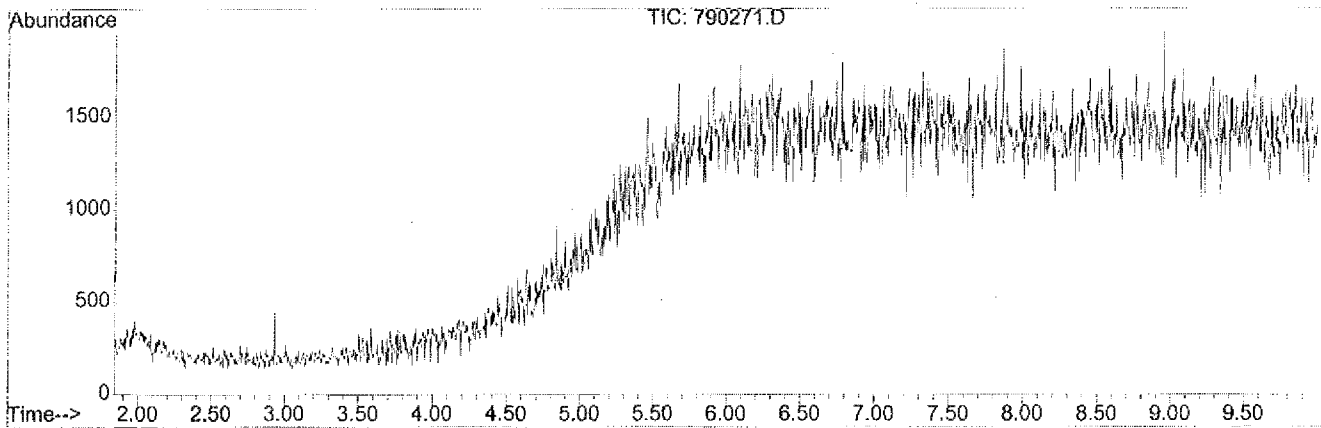
# Area Percent / Library Search Report

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## Information from Data File:

File Name : D:\SYSTEM4\06\_01\_11\790271.D  
Operator : LAG  
Date Acquired : 2 Jun 2011 2:35  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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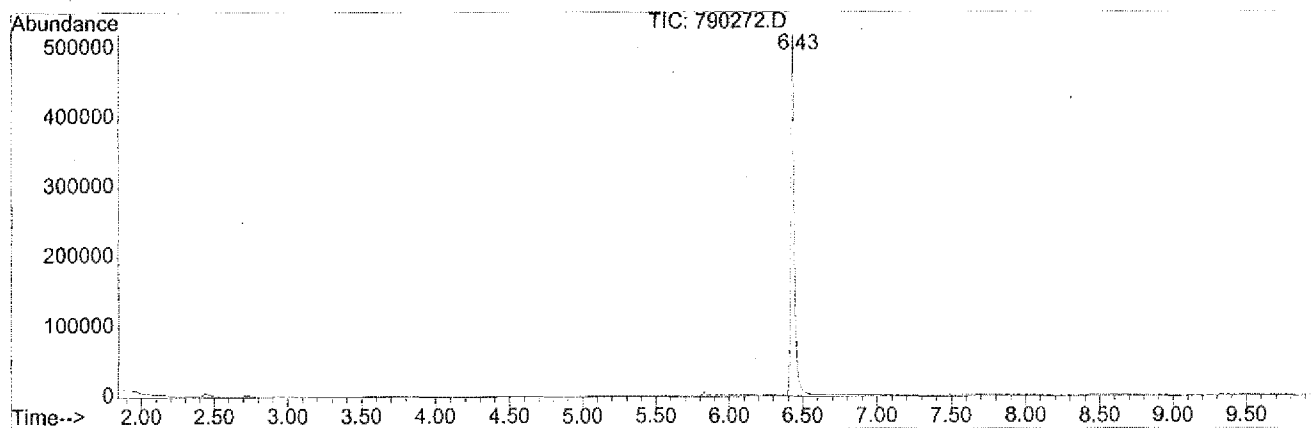
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\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\06\_01\_11\790272.D  
 Operator : LAG  
 Date Acquired : 2 Jun 2011 2:48  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 72  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.429	822479	100.00	100.00

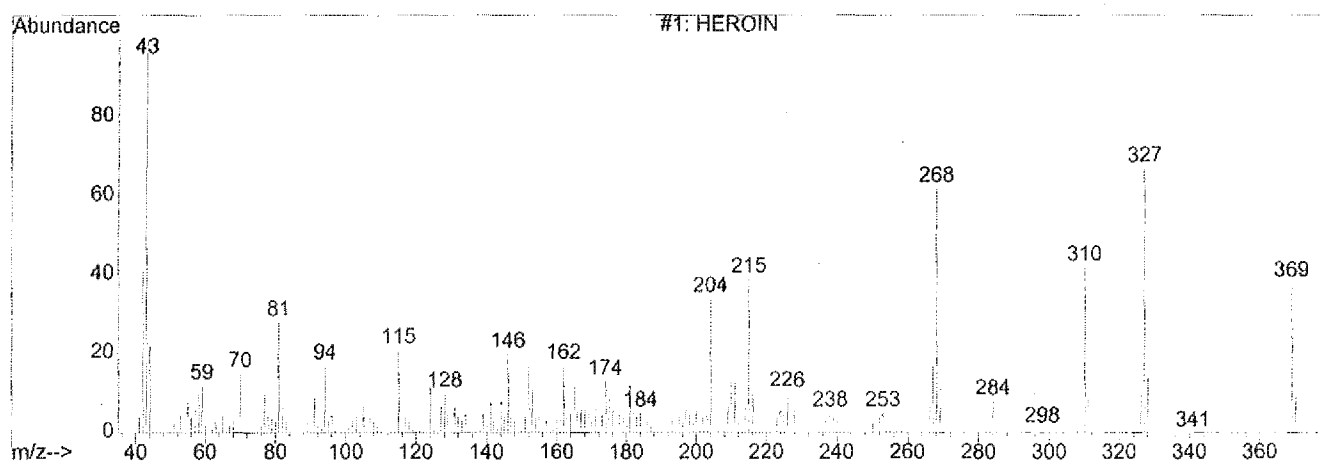
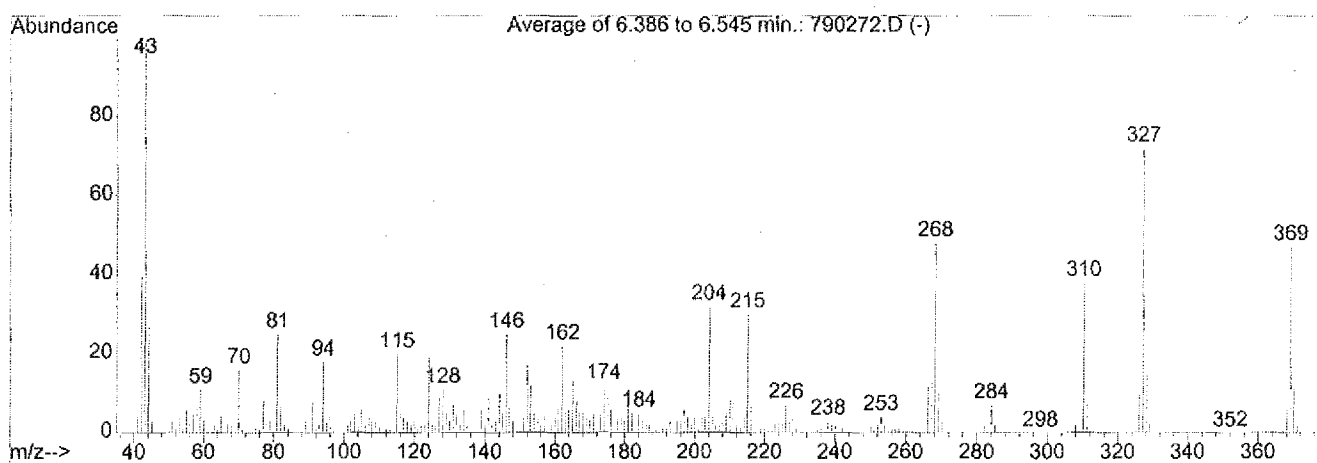
# Area Percent / Library Search Report

**Information from Data File:**

File Name : D:\SYSTEM4\06\_01\_11\790272.D  
 Operator : LAG  
 Date Acquired : 2 Jun 2011 2:48  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 72  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	6.43	C:\DATABASE\SLI.L HEROIN	000561-27-3	99



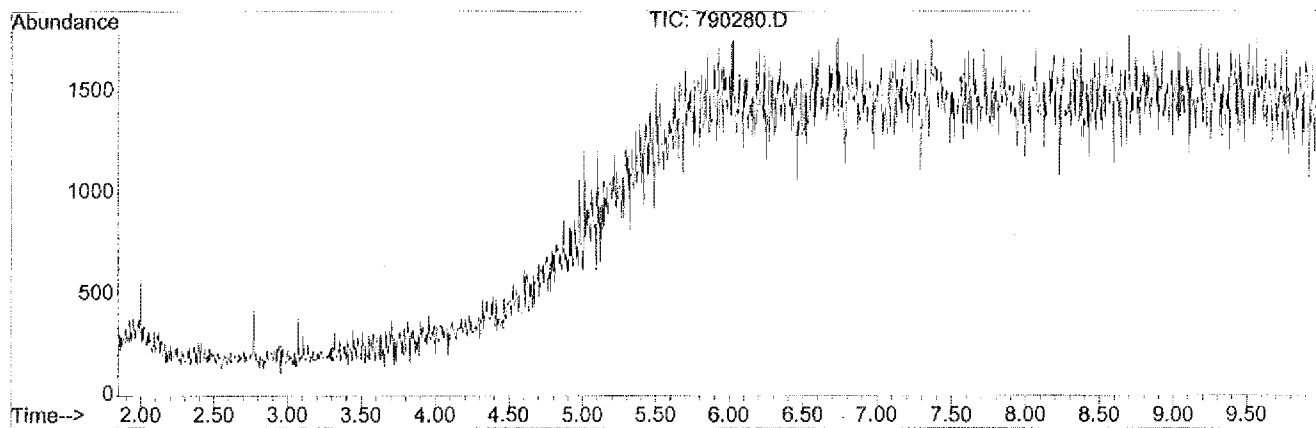
# Area Percent / Library Search Report

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## Information from Data File:

File Name : D:\SYSTEM4\06\_01\_11\790280.D  
Operator : LAG  
Date Acquired : 2 Jun 2011 4:34  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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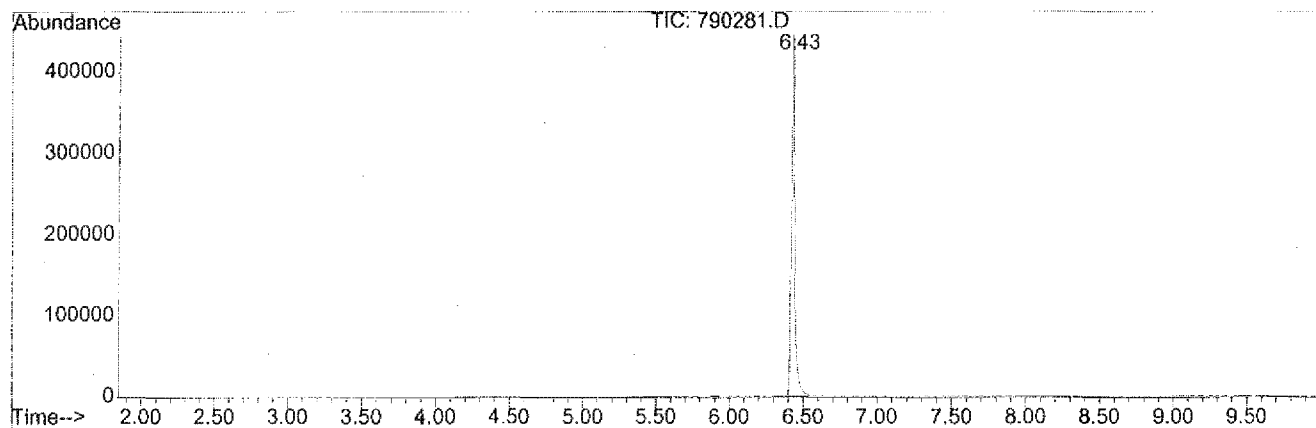
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\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\06\_01\_11\790281.D  
 Operator : LAG  
 Date Acquired : 2 Jun 2011 4:48  
 Sample Name : HEROIN STD  
 Submitted by :  
 Vial Number : 6  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.427	716330	100.00	100.00



# Area Percent / Library Search Report

**Information from Data File:**

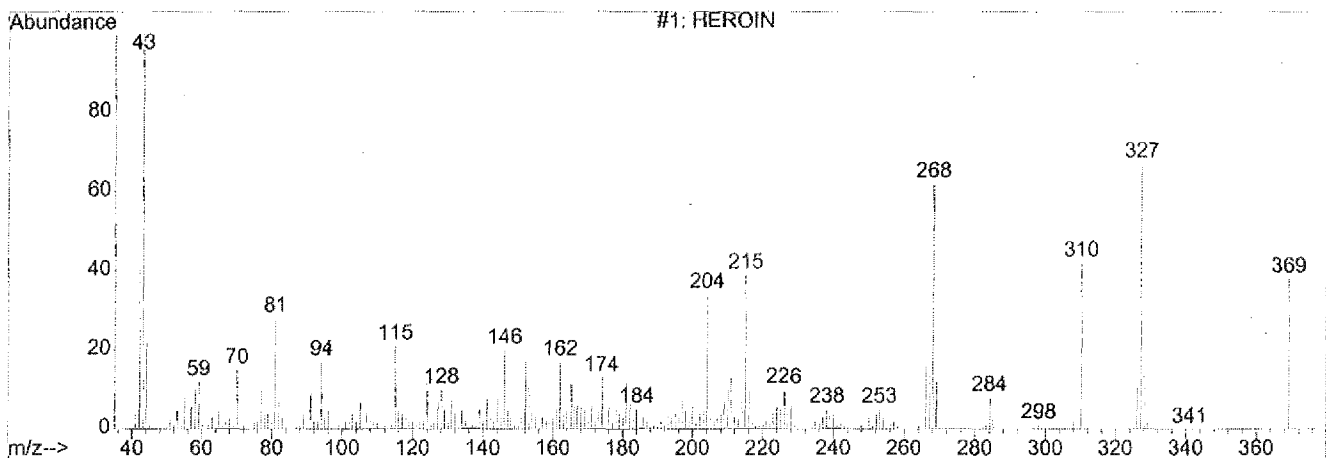
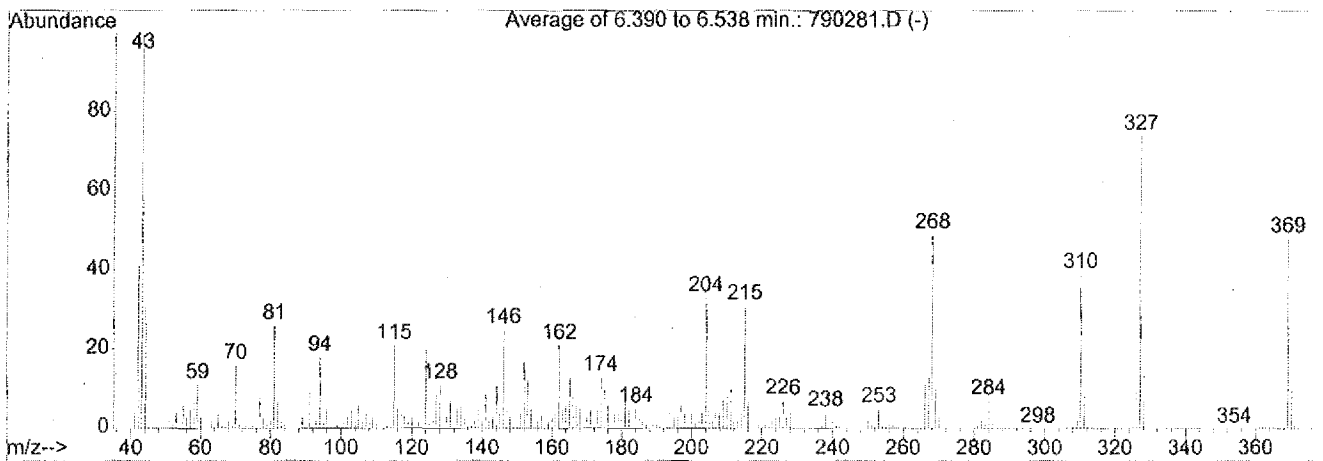
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File Name       : D:\SYSTEM4\06_01_11\790281.D
Operator        : LAG
Date Acquired   : 2 Jun 2011   4:48
Sample Name     : HEROIN STD
Submitted by    :
Vial Number     : 6
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	6.43	C:\DATABASE\SLI.L HEROIN	000561-27-3	99



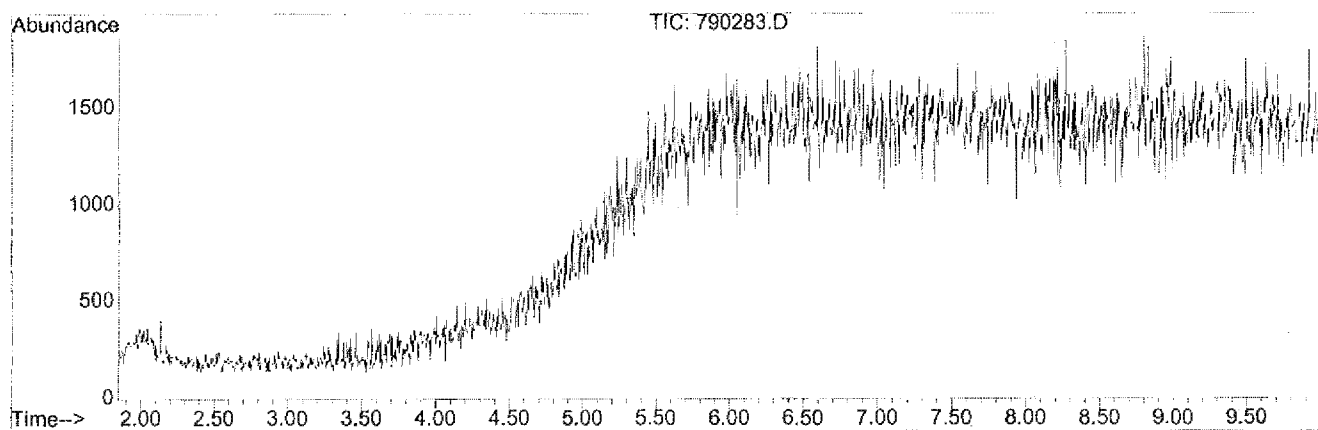
# Area Percent / Library Search Report

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## Information from Data File:

File Name : D:\SYSTEM4\06\_01\_11\790283.D  
Operator : LAG  
Date Acquired : 2 Jun 2011 5:14  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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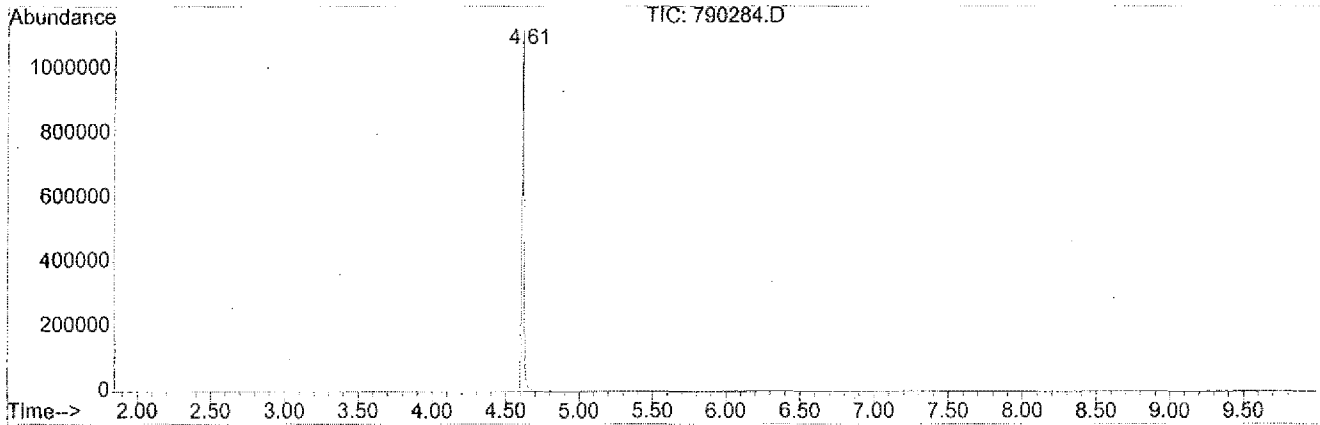
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\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\06\_01\_11\790284.D  
 Operator : LAG  
 Date Acquired : 2 Jun 2011 5:28  
 Sample Name : COCAINE STD  
 Submitted by :  
 Vial Number : 84  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.614	1099713	100.00	100.00

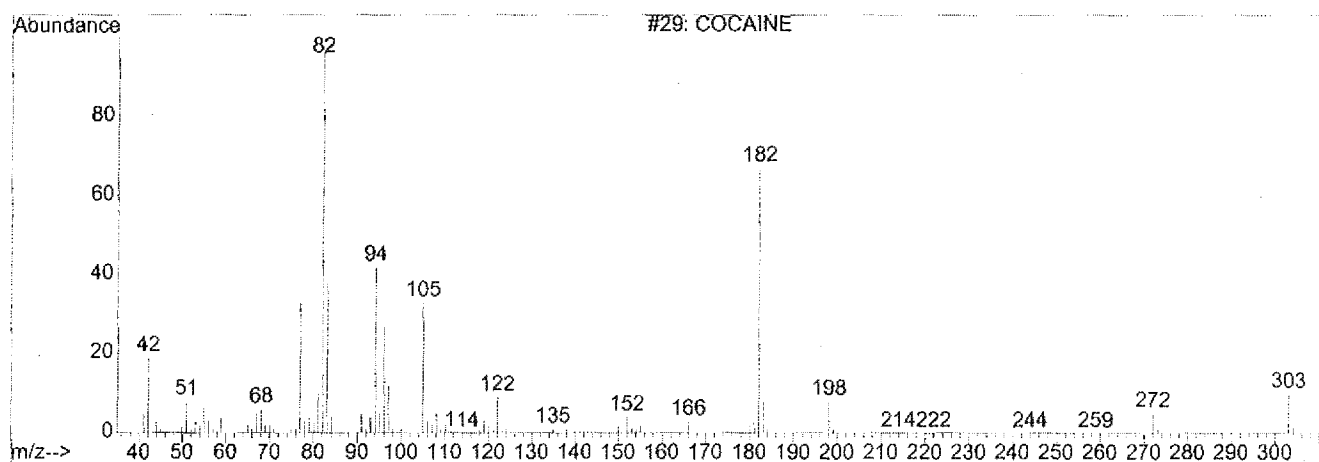
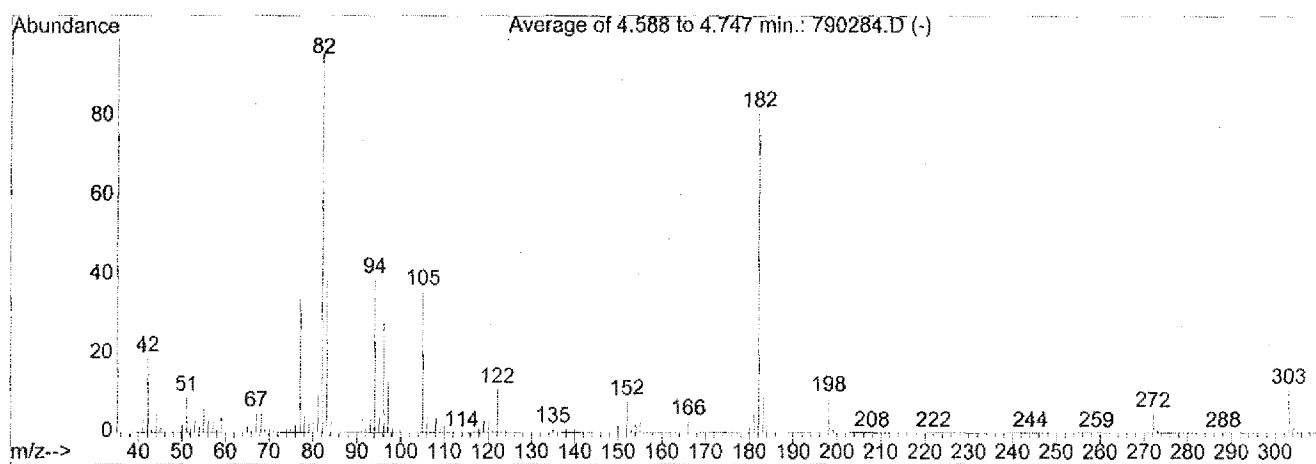
# Area Percent / Library Search Report

**Information from Data File:**

File Name : D:\SYSTEM4\06\_01\_11\790284.D  
 Operator : LAG  
 Date Acquired : 2 Jun 2011 5:28  
 Sample Name : COCAINE STD  
 Submitted by :  
 Vial Number : 84  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	4.61	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



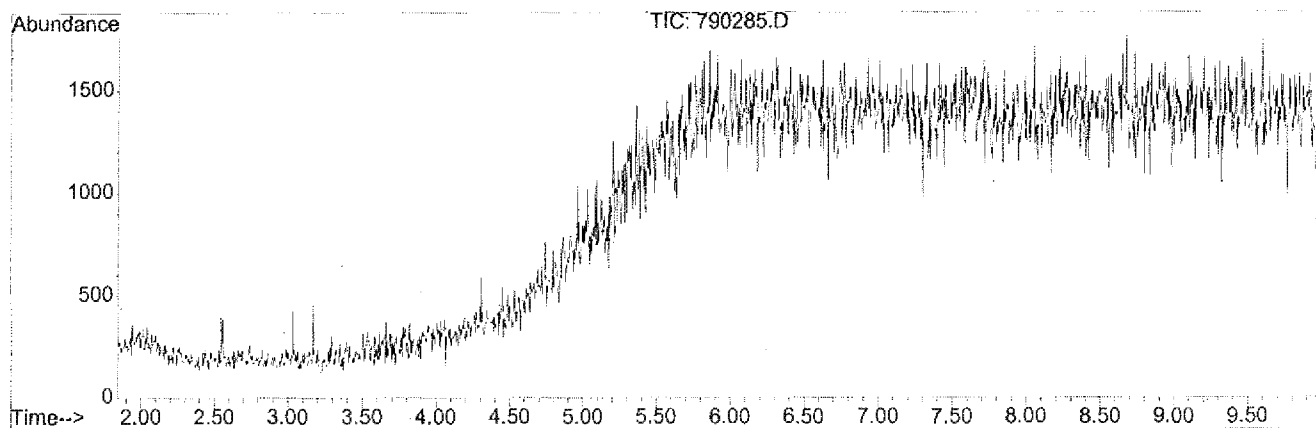
# Area Percent / Library Search Report

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## Information from Data File:

File Name : D:\SYSTEM4\06\_01\_11\790285.D  
Operator : LAG  
Date Acquired : 2 Jun 2011 5:41  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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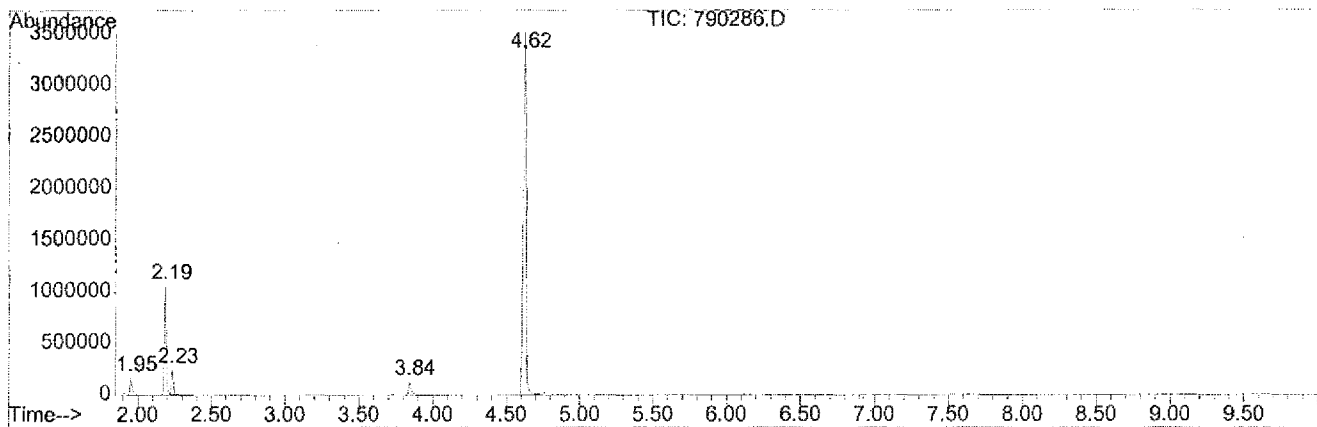
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\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\06\_01\_11\790286.D  
 Operator : LAG  
 Date Acquired : 2 Jun 2011 5:55  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 86  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
1.953	208154	3.29	4.44
2.186	988290	15.61	21.09
2.233	257441	4.07	5.49
3.841	190935	3.02	4.07
4.624	4685570	74.02	100.00

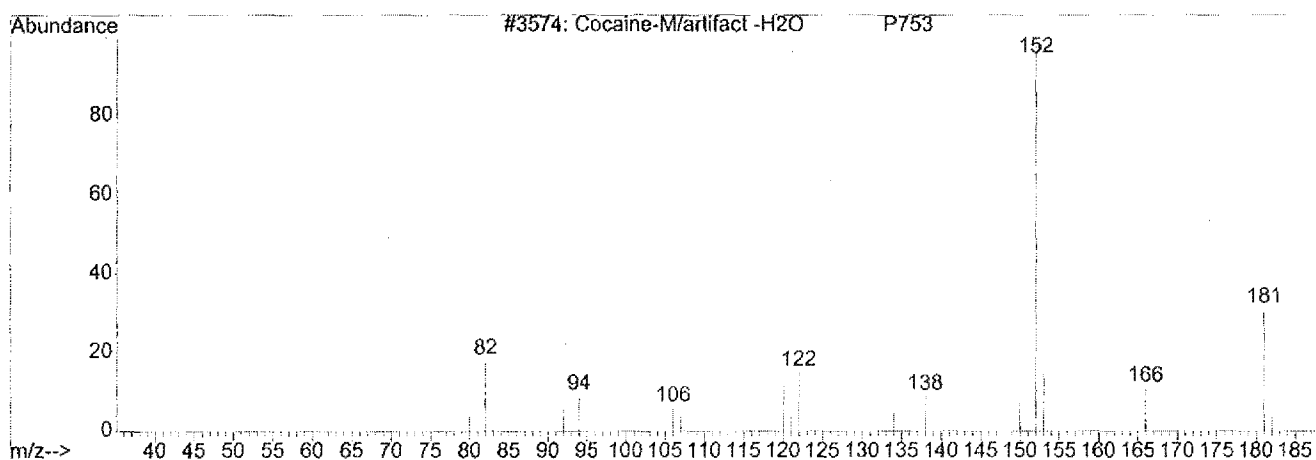
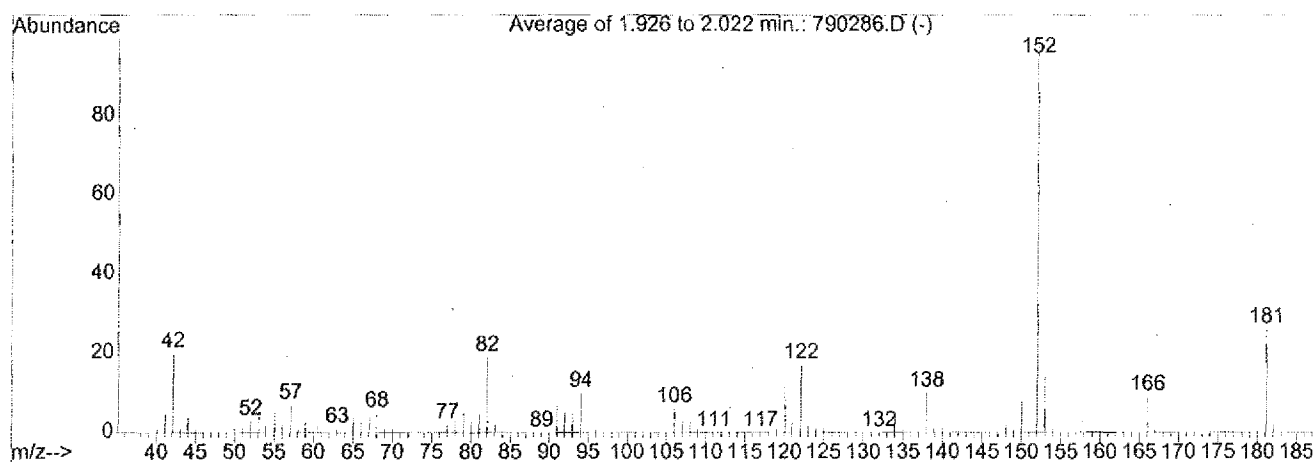
# Area Percent / Library Search Report

**Information from Data File:**

File Name : D:\SYSTEM4\06\_01\_11\790286.D  
 Operator : LAG  
 Date Acquired : 2 Jun 2011 5:55  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 86  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	1.95	C:\DATABASE\PMW_TOX2.L		
		Cocaine-M/artifact -H2O	000000-00-0	97
		Metipranolol-M/artifact AC	000000-00-0	37
		MDA-M (desmethylenyl-methyl-) ME @	000000-00-0	9



# Area Percent / Library Search Report

**Information from Data File:**

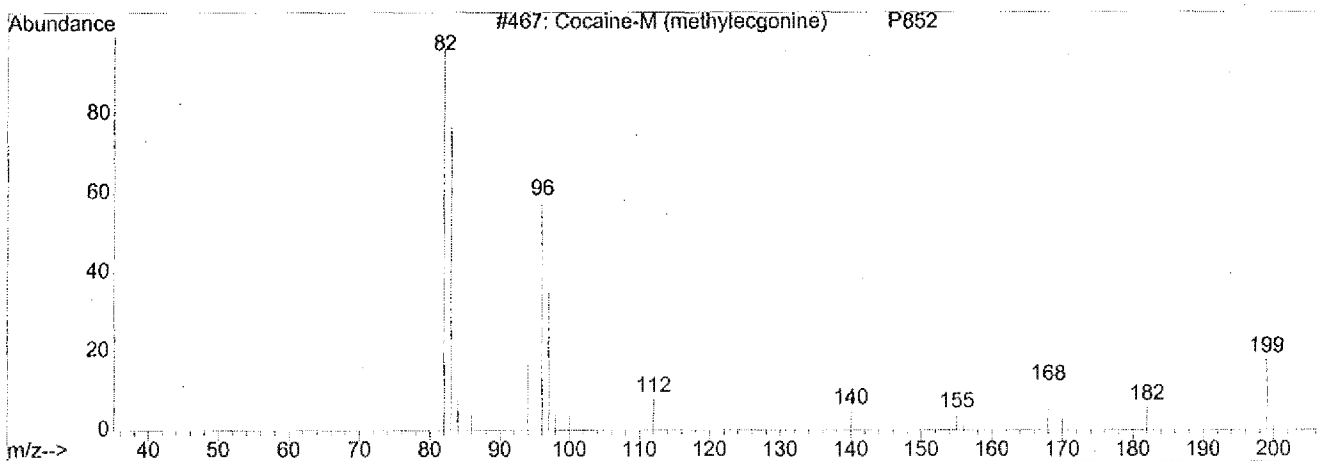
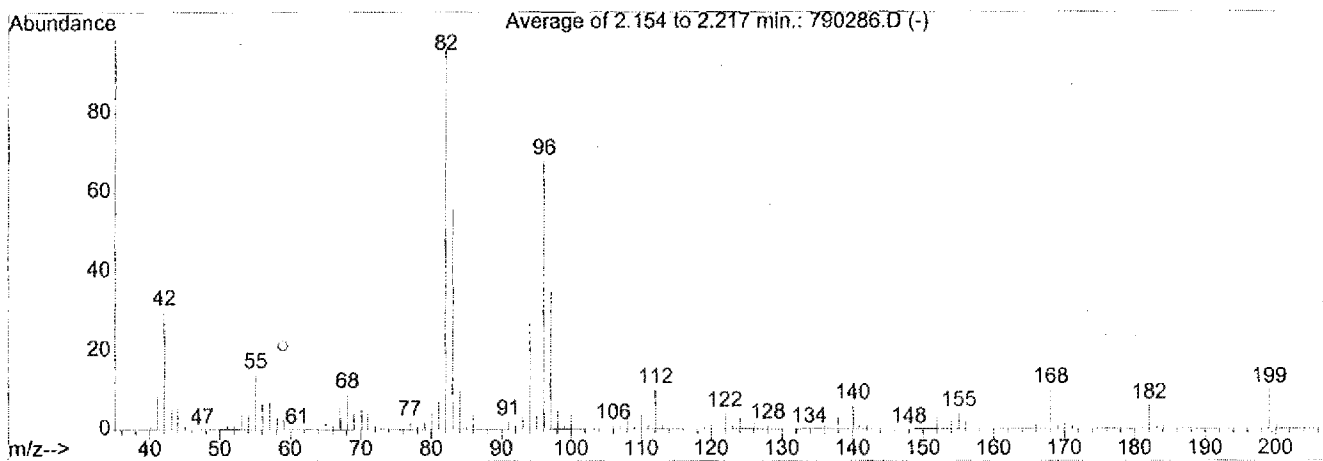
```

File Name       : D:\SYSTEM4\06_01_11\790286.D
Operator        : LAG
Date Acquired   : 2 Jun 2011   5:55
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 86
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
2	2.19	C:\DATABASE\PMW_TOX2.L		
		Cocaine-M (methylecgonine)	007143-09-1	96
		Cocaine-M (methylecgonine) AC	000000-00-0	42
		Cocaine	000050-36-2	38





# Area Percent / Library Search Report

**Information from Data File:**

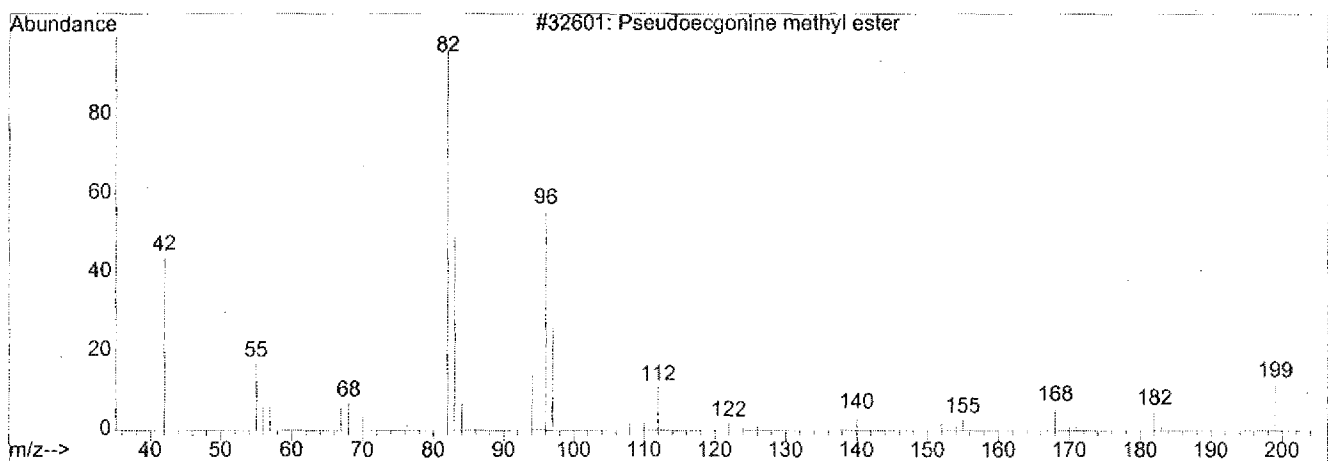
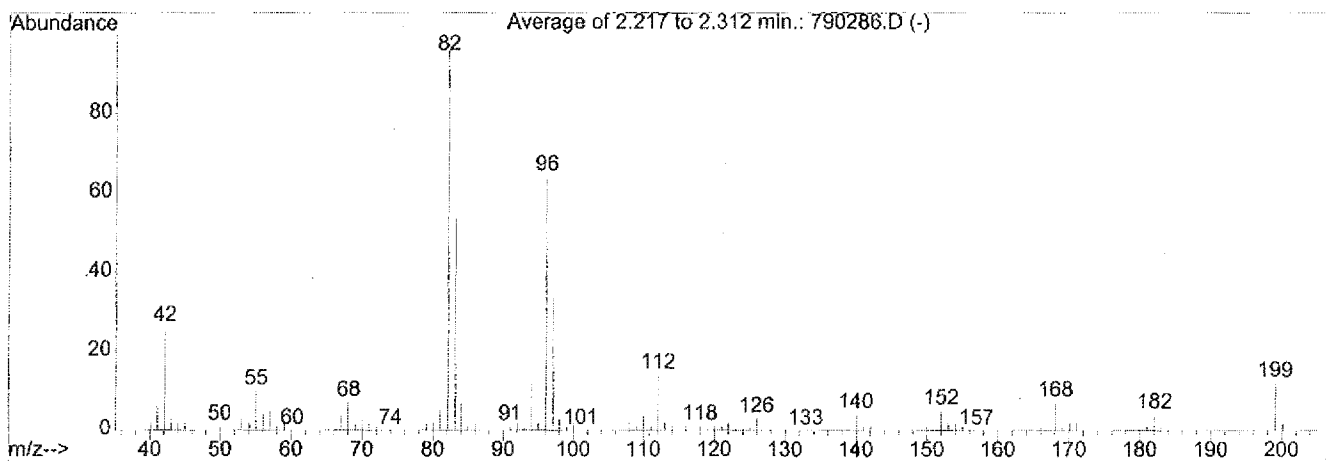
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File Name       : D:\SYSTEM4\06_01_11\790286.D
Operator        : LAG
Date Acquired   : 2 Jun 2011   5:55
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 86
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
3	2.23	C:\DATABASE\NIST98.L		
		Pseudoecgonine methyl ester	099189-88-5	97
		Methylecgonine	007143-09-1	91
		Allopseudomethylecgonine	1000120-22-1	81



# Area Percent / Library Search Report

**Information from Data File:**

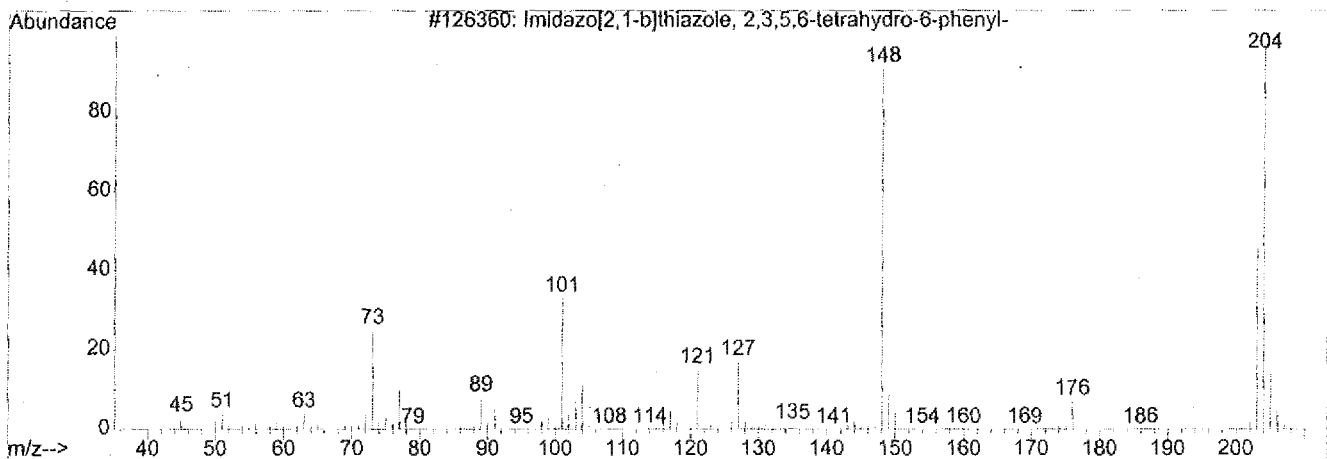
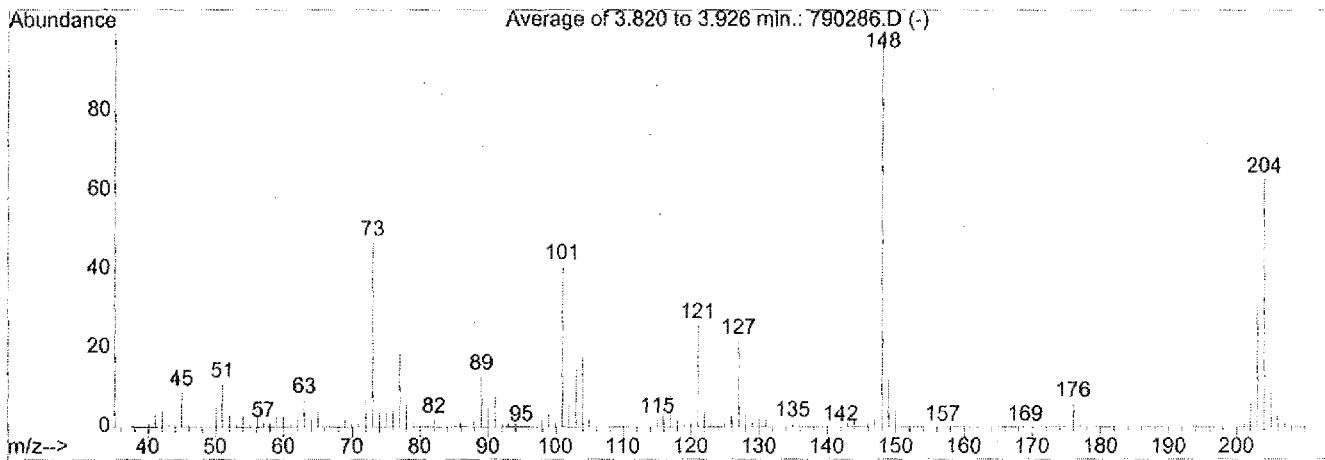
```

File Name       : D:\SYSTEM4\06_01_11\790286.D
Operator        : LAG
Date Acquired   : 2 Jun 2011   5:55
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 86
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
4	3.84	C:\DATABASE\NIST98.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97



# Area Percent / Library Search Report

**Information from Data File:**

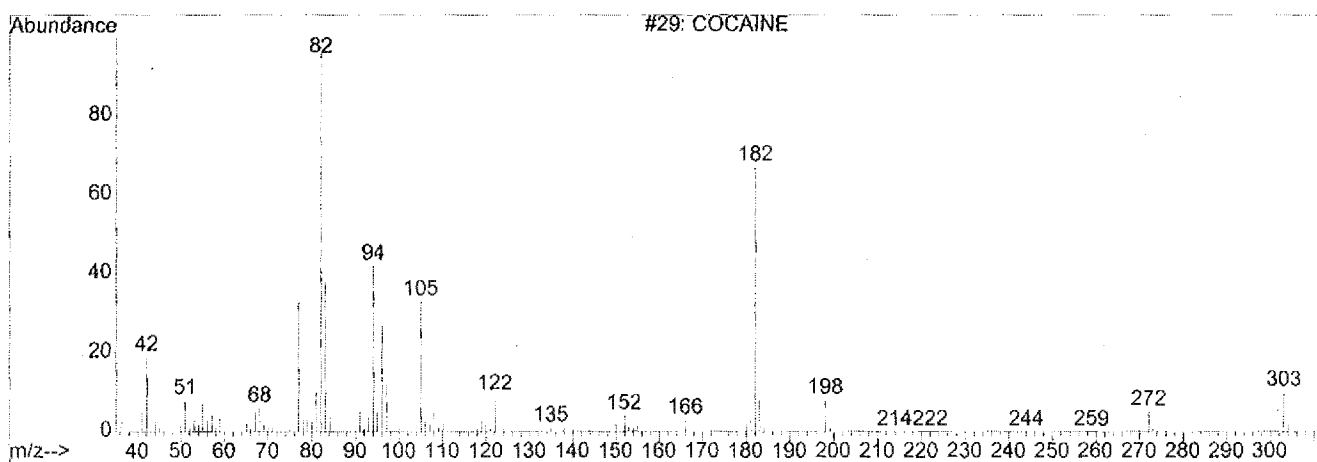
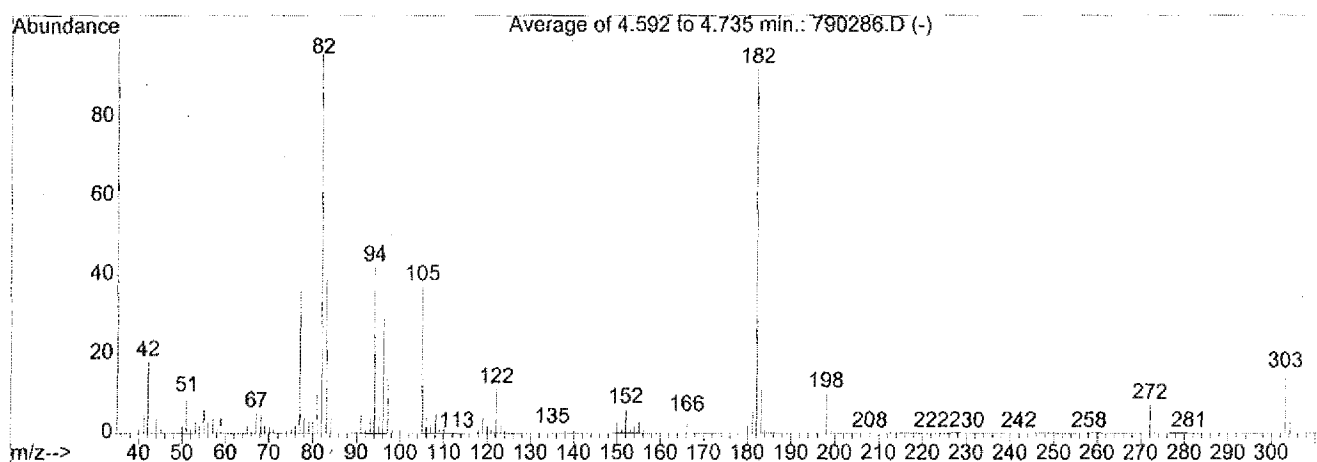
```

File Name       : D:\SYSTEM4\06_01_11\790286.D
Operator        : LAG
Date Acquired   : 2 Jun 2011   5:55
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 86
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
5	4.62	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



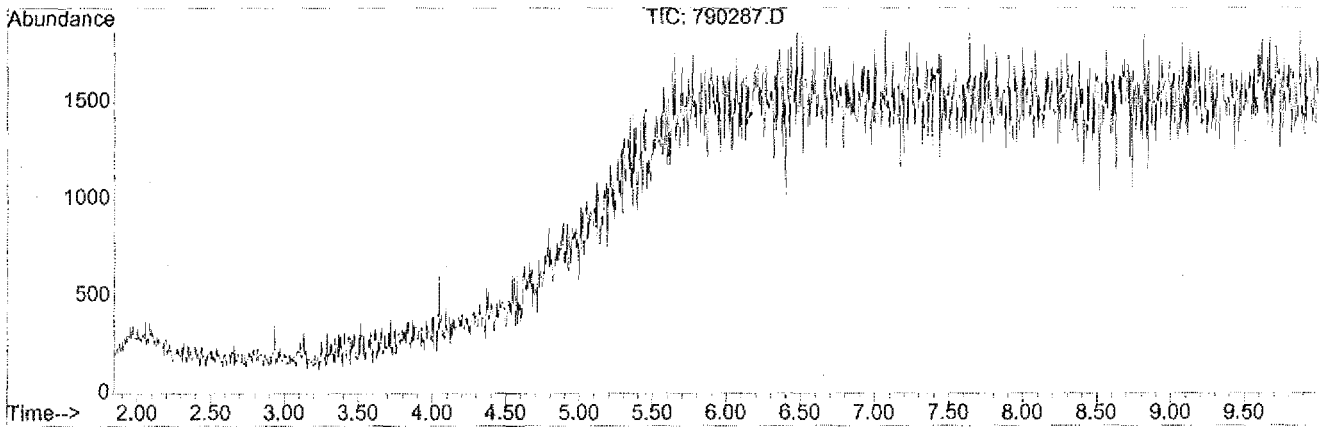
# Area Percent / Library Search Report

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## Information from Data File:

File Name : D:\SYSTEM4\06\_01\_11\790287.D  
Operator : LAG  
Date Acquired : 2 Jun 2011 6:08  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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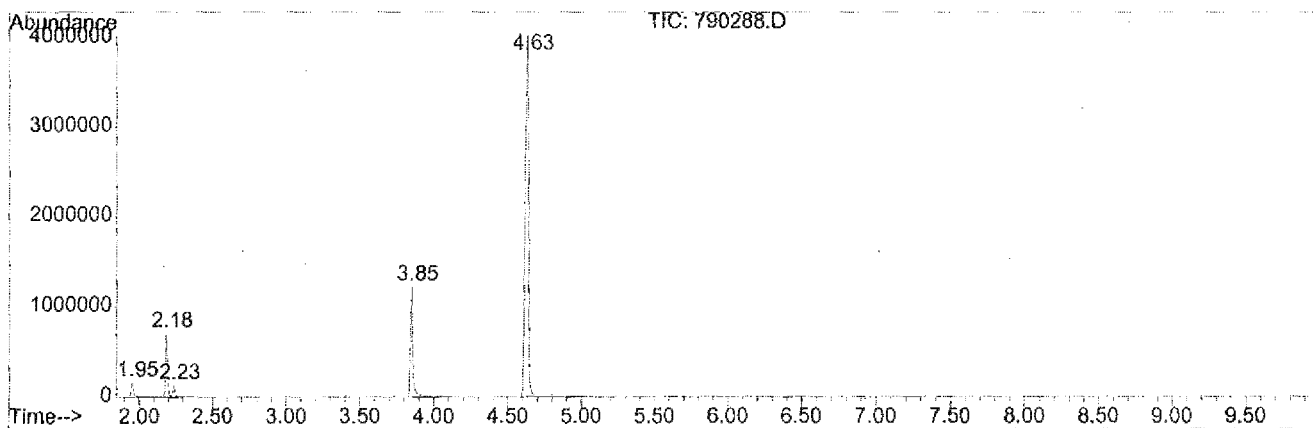
---

\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\06\_01\_11\790288.D  
 Operator : LAG  
 Date Acquired : 2 Jun 2011 6:21  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 88  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
1.949	181506	2.08	2.81
2.182	624575	7.15	9.67
2.235	125957	1.44	1.95
3.848	1341854	15.37	20.78
4.630	6458161	73.96	100.00

# Area Percent / Library Search Report

**Information from Data File:**

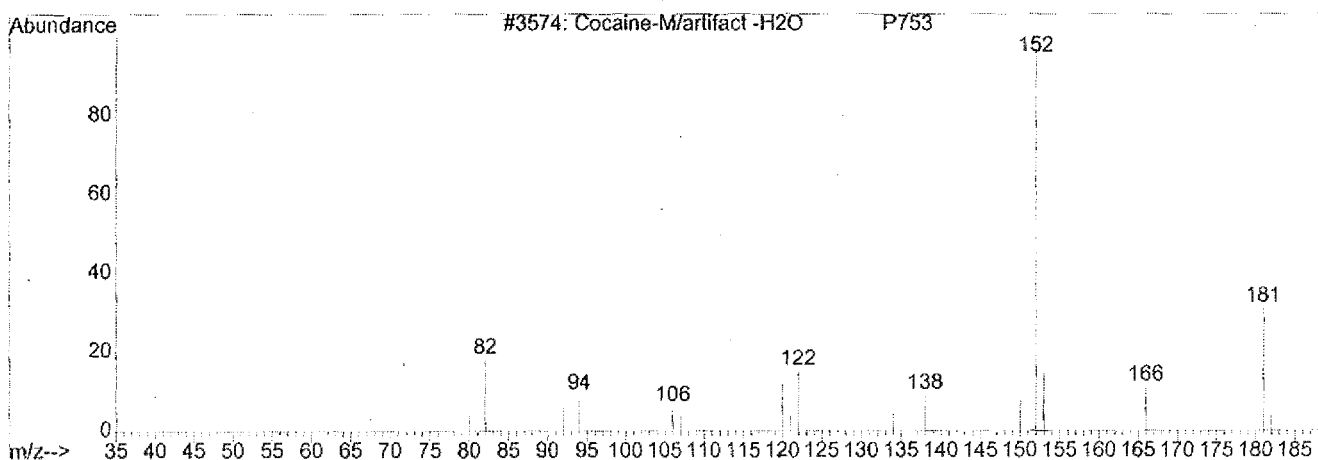
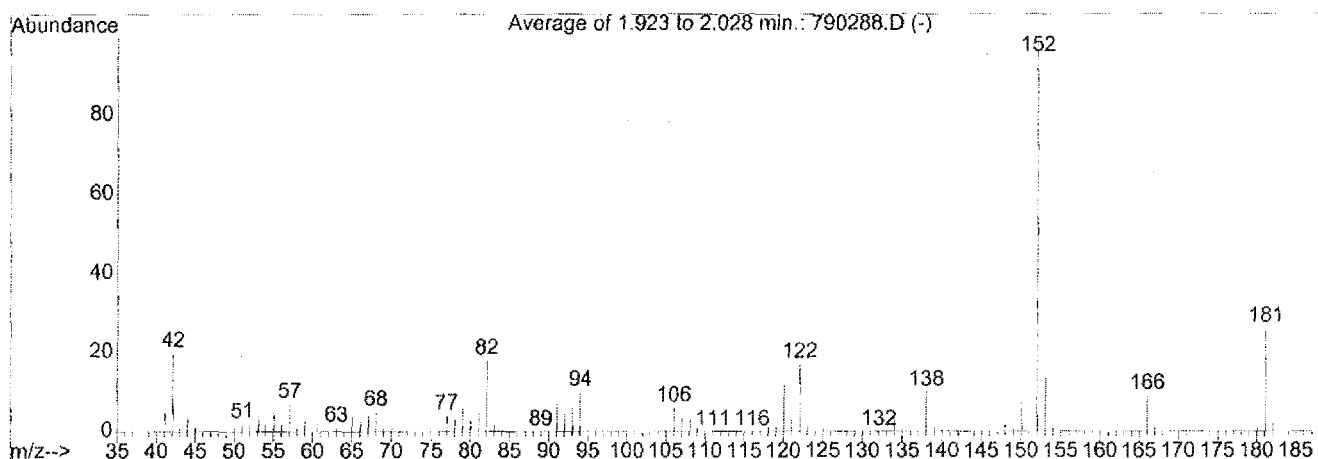
```

File Name       : D:\SYSTEM4\06_01_11\790288.D
Operator        : LAG
Date Acquired   : 2 Jun 2011   6:21
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 88
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	1.95	C:\DATABASE\PMW_TOX2.L		
		Cocaine-M/artifact -H2O	000000-00-0	96
		Metipranolol-M/artifact AC	000000-00-0	25
		Acenaphthylene	000208-96-8	9



# Area Percent / Library Search Report

**Information from Data File:**

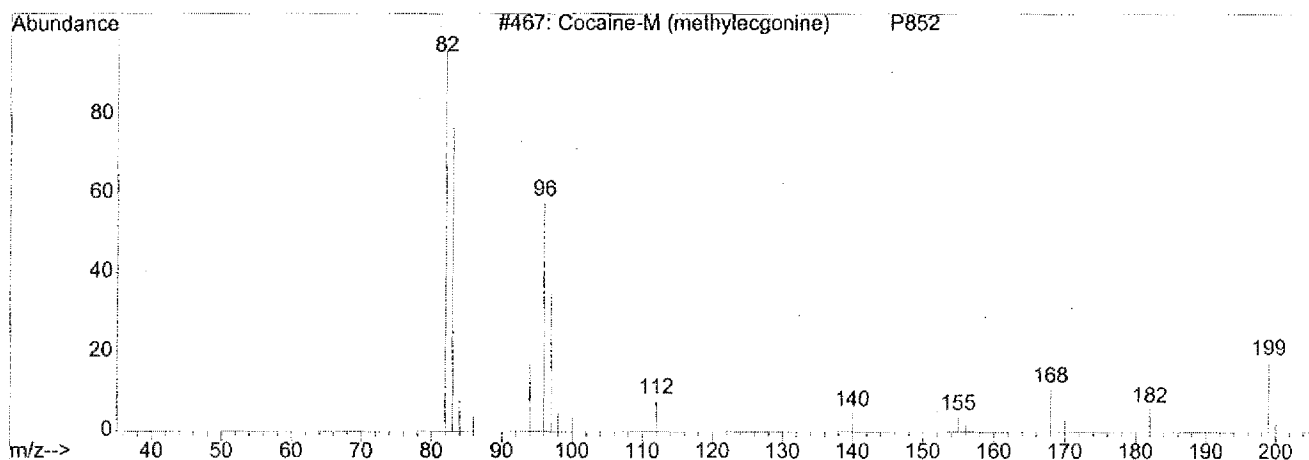
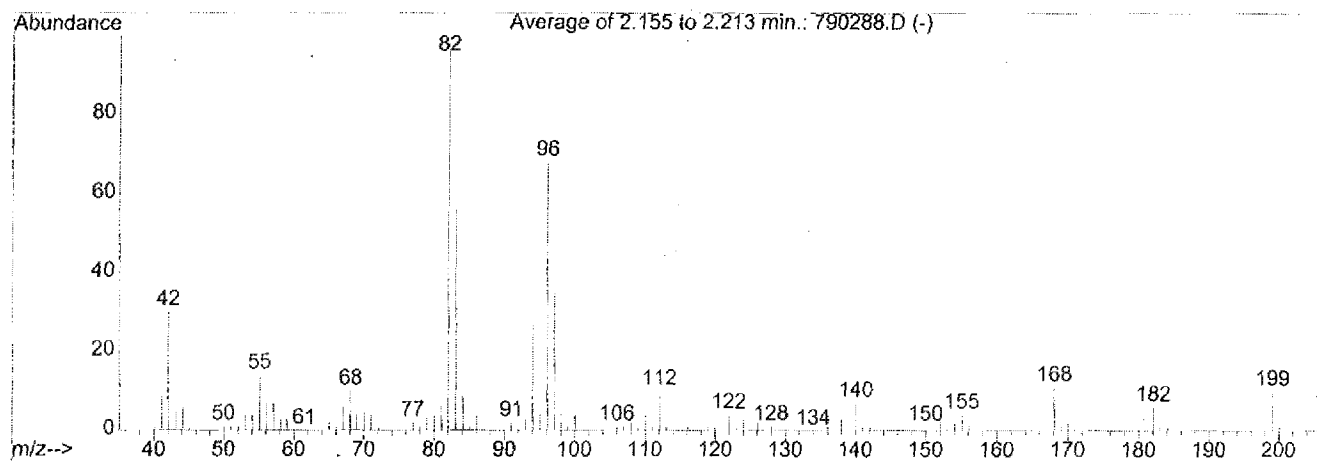
```

File Name       : D:\SYSTEM4\06_01_11\790288.D
Operator        : LAG
Date Acquired   : 2 Jun 2011   6:21
Sample Name     : 
Submitted by    : ASD
Vial Number     : 88
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
2	2.18	C:\DATABASE\PMW_TOX2.L		
		Cocaine-M (methylecgonine)	007143-09-1	96
		Cocaine-M (methylecgonine) AC	000000-00-0	40
		Cocaine	000050-36-2	38



# Area Percent / Library Search Report

**Information from Data File:**

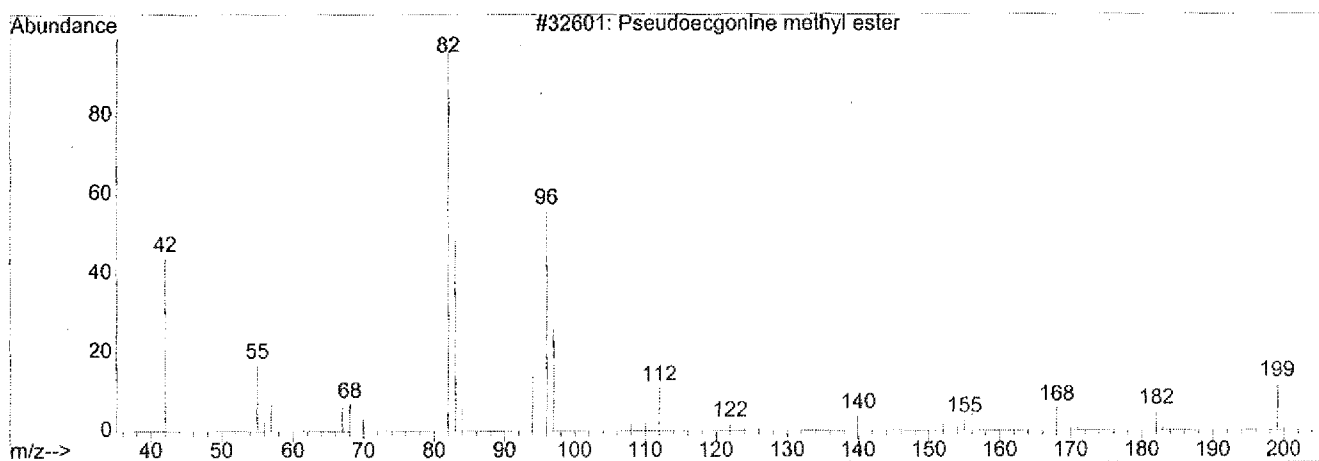
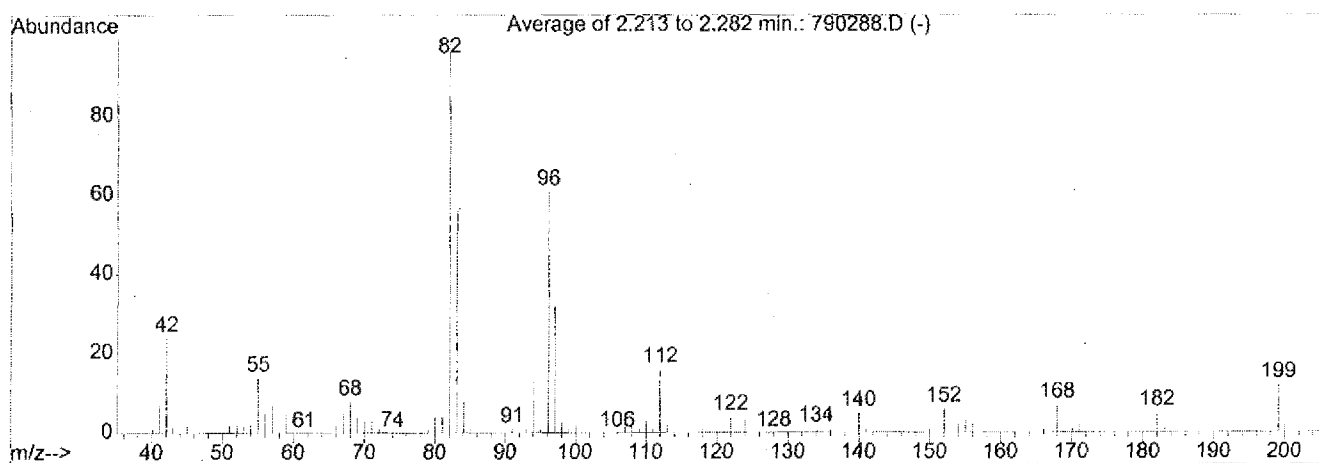
```

File Name       : D:\SYSTEM4\06_01_11\790288.D
Operator        : LAG
Date Acquired   :  2 Jun 2011   6:21
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 88
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
3	2.23	C:\DATABASE\NIST98.L		
		Pseudoecgonine methyl ester	099189-88-5	96
		Methylecgonine	007143-09-1	96
		Allopseudomethylecgonine	1000120-22-1	70





# Area Percent / Library Search Report

**Information from Data File:**

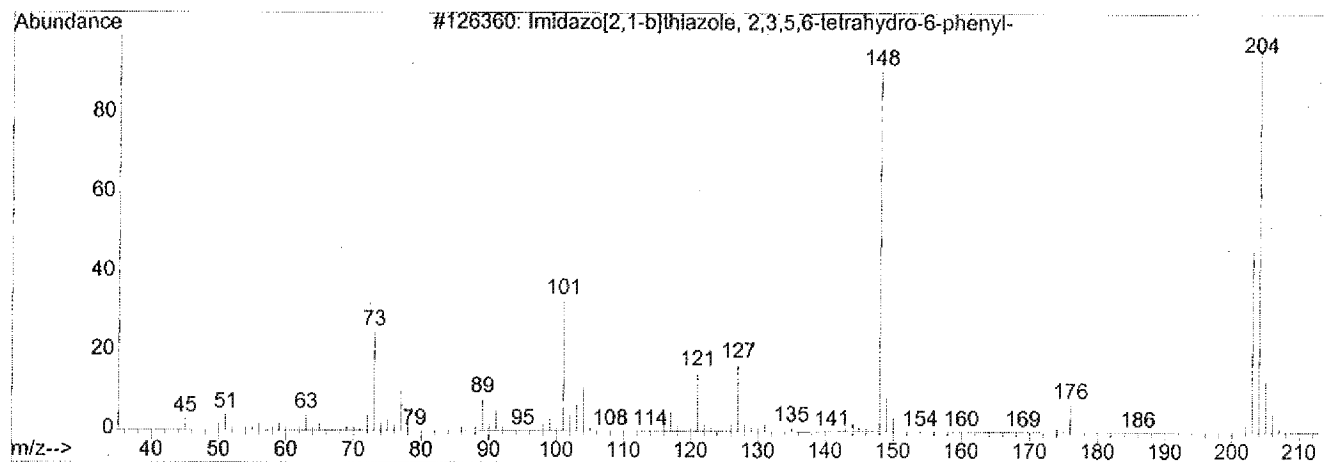
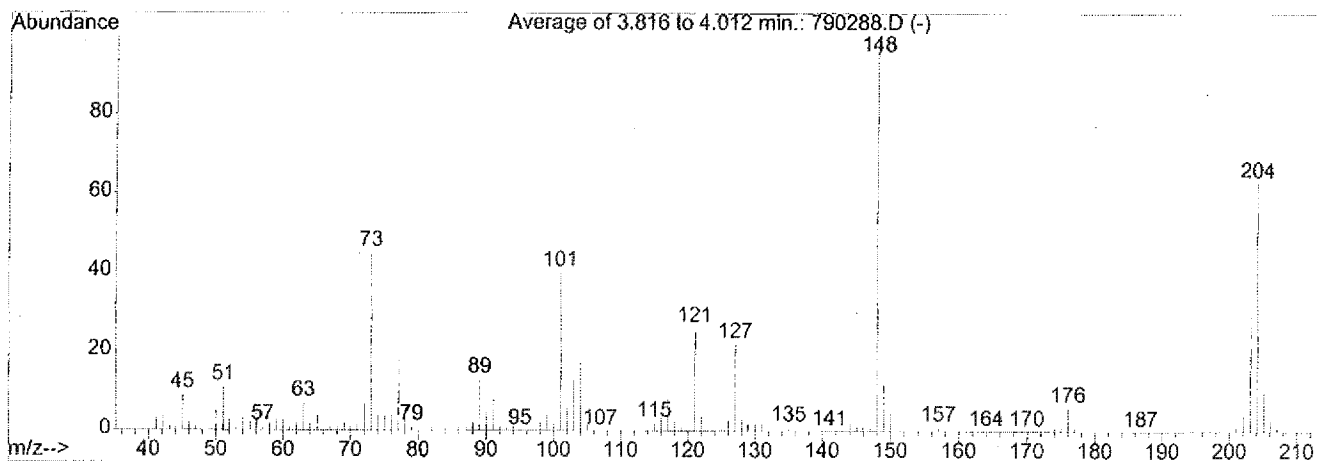
```

File Name       : D:\SYSTEM4\06_01_11\790288.D
Operator        : LAG
Date Acquired   :  2 Jun 2011   6:21
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 88
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
4	3.85	C:\DATABASE\NIST98.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97



# Area Percent / Library Search Report

**Information from Data File:**

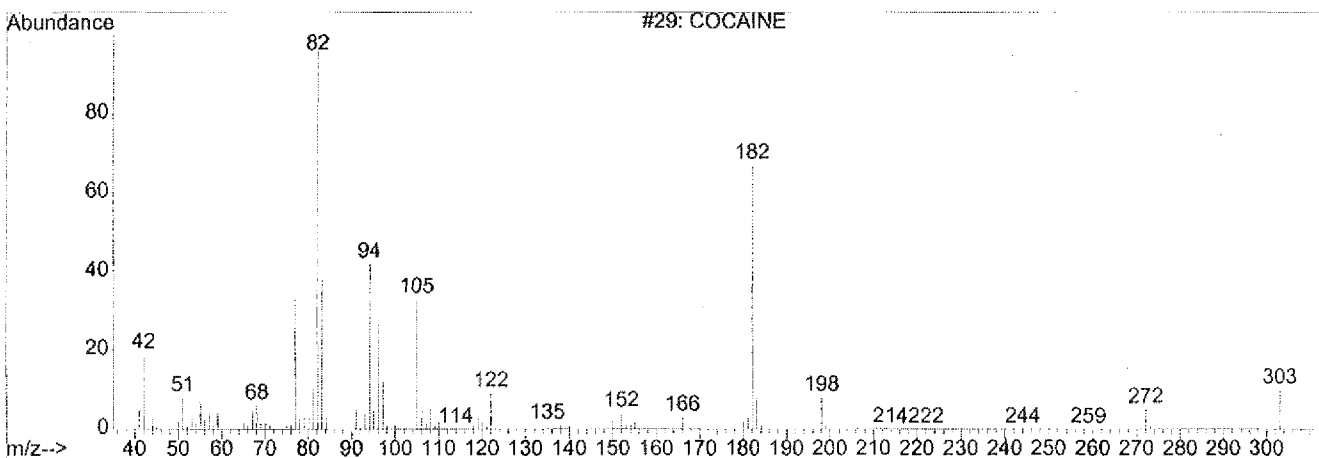
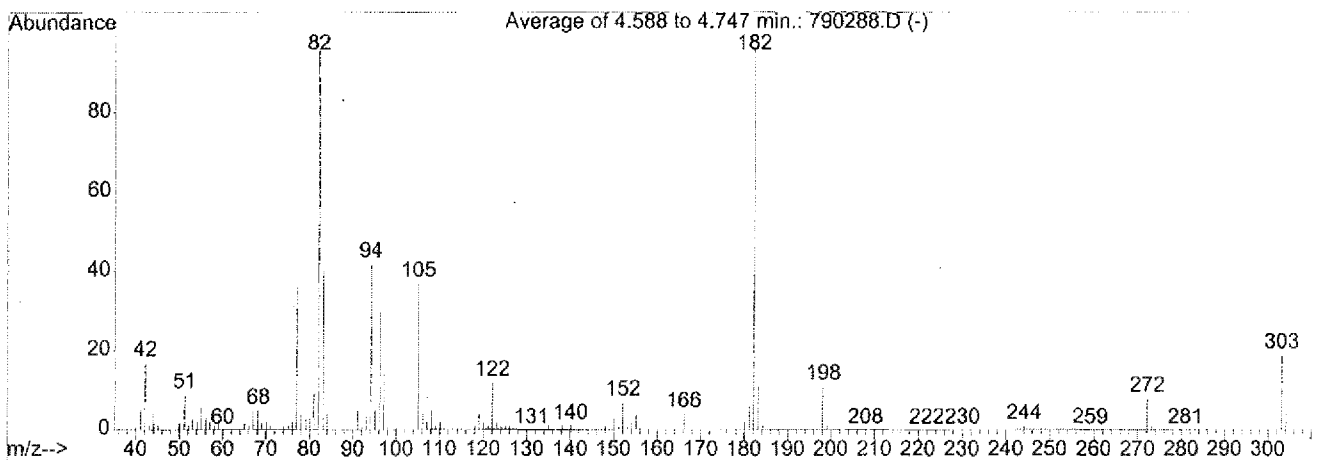
```

File Name       : D:\SYSTEM4\06_01_11\790288.D
Operator        : LAG
Date Acquired   : 2 Jun 2011   6:21
Sample Name     : 
Submitted by    : ASD
Vial Number     : 88
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
5	4.63	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



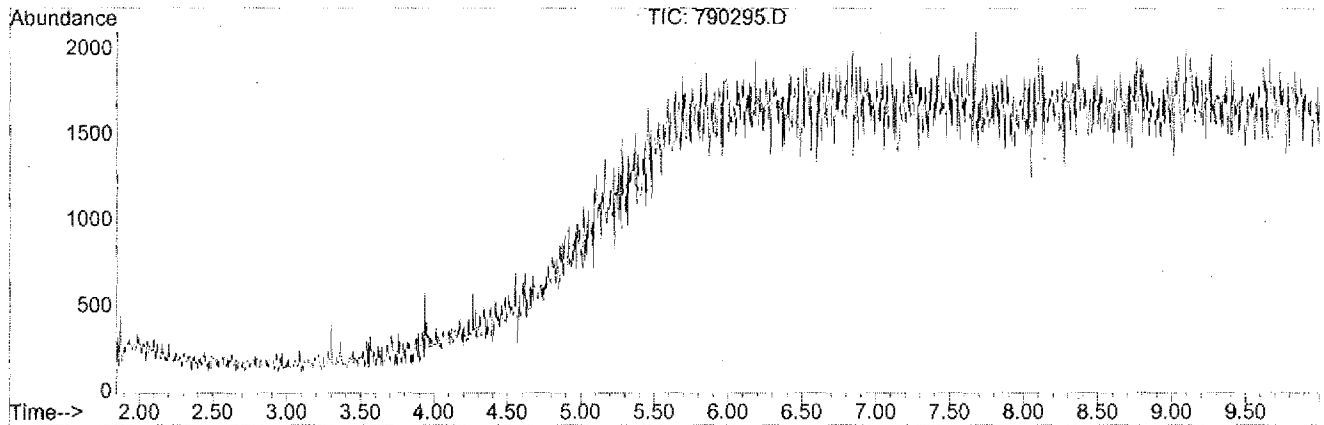
# Area Percent / Library Search Report

---

## Information from Data File:

File Name : D:\SYSTEM4\06\_01\_11\790295.D  
Operator : LAG  
Date Acquired : 2 Jun 2011 7:54  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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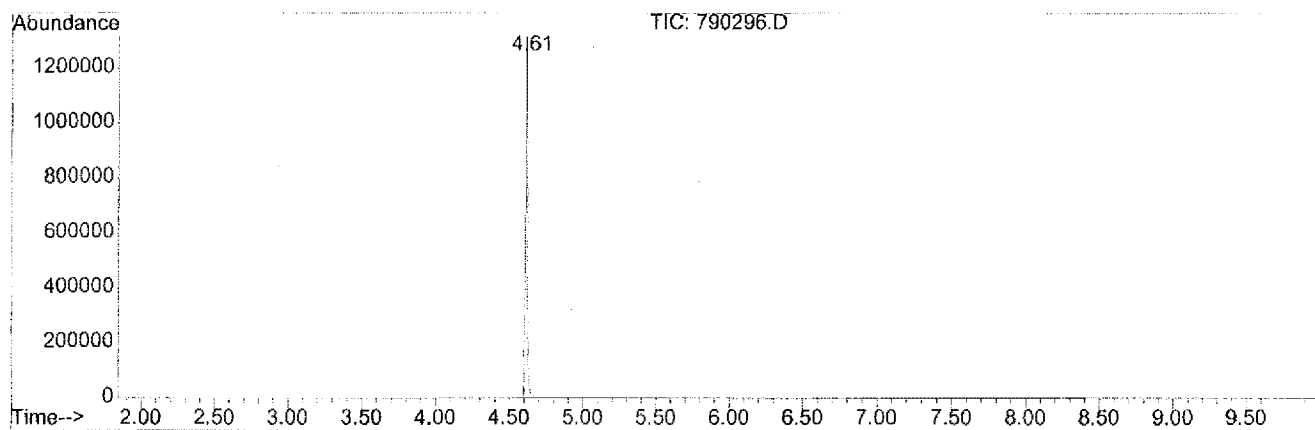
---

\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\06\_01\_11\790296.D  
 Operator : LAG  
 Date Acquired : 2 Jun 2011 8:08  
 Sample Name : COCAINE STD  
 Submitted by :  
 Vial Number : 84  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.610	1228673	100.00	100.00

# Area Percent / Library Search Report

**Information from Data File:**

File Name : D:\SYSTEM4\06\_01\_11\790296.D  
 Operator : LAG  
 Date Acquired : 2 Jun 2011 8:08  
 Sample Name : COCAINE STD  
 Submitted by :  
 Vial Number : 84  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	4.61	C:\DATABASE\SLI.L COCAINE	000050-36-2	99

